

Fam (Rev. 2/01)

UNITEDSTATES

Docket	No.:	1293	.194	15

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

	teratrip creas stated belowned to my einventor (il any one name) s listed b	elawi or an ariana. Ilist ana lant inventa l	l pudnama delislad
below it in subject matter which is down HARD DTSK DRIVE HOLE CO	VER FOR BLOCKING ELEC	TROMAGNETIC WAVE	the
	intes the following box is checked: 13 total Application Number of PCT in		and was amended
الماطممالسم 64 مسا	• •	ntitled specification, including the cidas, o	s amended by any
constraint referred to choose.			
carrowledge literally locastics emicromal hereby ddm foreign priority benefit(s) un listed below and howe dool identified below on which priority is defined.	راها م عداد و ۱ تا 100 مصرها مر ا عمقرها	a demedia of Chik. 1997 (d) a divided abilizable) ia basii heritas certificate houng afiling date be	a inventors certificate
Prior Foreign Application(6)			Priority NOT Cidmed
	.	14.6	
2002-56231 (Number)	Rea of Korea (Country)	16.6 eptember /2002 Day/Manin/Year Hilled	
2.2.2.2		•	
(Number)	(Country)	Day/Manth/Year Filled	•
(Application Sorted No.)	ed this application. (Filing Date)	© take — patented, pending	(docadened)
(Application Serial No.)	(Filing Date)	Status - patented, pending	· .
herecy appaint the anomers and agens of business in the Palent and Trademark Off	a stas & Hasey LLP under USPY Of Ilas connected therewith	Customer No. 21.171 to prosecute this opp	शिक्यों का द्वारा क्षेत्र क्षेत्र क्षेत्र क्षेत्र क्षेत्र क्ष
	21171 PATENT TRADEMARI	K OFFICE	
be true; and further that there statements Imprisonment, or both, under Goction 1001 application or any potent issued thereon.	uppermetablish the knowledge that we	and that such willful falses talements may le	CHIMISTERNAL
be true and further that these statements imprisonment, or both, under Geation 1001 application or any potent issued thereon. Full name of sale or litest invantor.	way made with the knowledge that will of Title 18 of the United States Code of the United States	and that such willful falses tatements may be	condition and the condition of the
be true and further that these statements imprisonment, or both, under Geation 1001 application or any potent issued thereon. Full name of sale or litest invantor.	way made with the knowledge that will of Title 18 of the United States Code of the United States	liin i toise storements <i>o</i> ncline like so itti ite	condition and the condition of the
be true and further that there statements imprisonment, or both, under Section 1001 application or any potent issued thereon. Full name of sale or first invantor. Inventor's Signature	Josepho Cho	and that such willful fates tatements may be such willful fates tatements may be such willful fates tatements may be such as the such willful fates to the such as	cookette volghy of the
be true and further that there statements Imprisonment, or both, under Section 1001 application or any potent issued thereon. Full name of sale or first invantor. Inventor's Signature	Joseph Chro Moston 3-dong, Poldd-gu Suwon al.	and that such willful fates tatements may be such willful fates tatements may be such willful fates tatements may be such as the such willful fates to the such as	cookette volgty of the
te true and further that there statements imprisonment, or both, under Section 1001 application or any potent issued thereon. Euli name of sale or first invantor. Inventor's Signature	Joseph Chro Moston 3-dong, Poloda-gu 6 uwan al.	and that such willful fates tatements may be such willful fates tatements may be such willful fates tatements may be such as the such willful fates to the such as	cookette volgty of the
te true and further that there statements imprisonment, or both, under Section 1001 application or any potent issued thereon. Euli name of sale or first invantor. Inventor's Signature	Jandoog Cho Jandoog Cho Jandoog Cho Mastari 3-dang, Palabi-gu Suwan si.	Dare 9 Sopticinate Coconcol do Citizarenia Roa of K	cooperation wild by of the cooperation will be cooperated by the cooperation will be compared by the cooperation will be compared by the cooperated by the coopera
te true and further that there statements imprisonment, or both, under Section 1001 application or any potent issued thereon. Euil name of sale or first invantor. Inventor's Signature	Joseph Chro Moston 3-dong Polode-gu Sumon al. Chul-wooles Chul-wooles Chul-wooles	Date 9 September Command to Office of K	coordictive the colidive the color of the colidive the co
impisament, a bath, under Section 1001 application of any patent issued thereon. Full name of ade or first invantor. Inventor's Signature	Joseph Chro Joseph Chro Joseph Chro Moston 3-dong, Podda-gu Suwon al. Chul-woo Lee Chul-woo Lee Chul-woo Lee Korea	Date 9 September Command to Office of K	coordinate and the coordinate an

form (Rev.	2	O,	ľ
------------	---	----	---

UNITEDSTATES

Docket No.:	1293.1945
-------------	-----------

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

Full name of third inventor <u>Kwana kwu Kim</u>	
	Dde 9 September 2003
Inventa's 3 Ignature Residence 114-301 Wesnern Act., 489 Gokbonlesone-dana	
Residence 114-301 Woonah Act., 489 Gakbanisana-dana	Citizenship Rea of Korea
Kwansean-au Suwan-si. Gvernadi-da Rea di Karea	
Mailing Address Samp as rasidanco	
Full name of tourin inventor	
Invento's Signature	Date
D colleges	Citzership
Maling Address	
Full name of fifth inventor	
Inventa's Signature	Date
Residence	Qttzership
Moling Accres	
Full name of slidth Inventor	
Invento's Signature	Date
Residence	Citzership
Midling Address	
Full name of sevenith inventor	
Invento's Signature	Date
Residence	Olizership
Mailing Address	
Full name of eightn inventor	<u> </u>
Invento's Signature	Dote
Residence	Crizenship
Molling Address	
Full name of minth inventor	
hasenbork Stravitima	D ole
Residence	Offzership
Mdling Address	
MOIII DAME	

Page 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(cs) of ASSIGNEE(S)) SAMSUNG ELECTRONICS CO., LTD. 416 Mactan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNUK hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) HARD DISK DRIVE HAVING HOLE COVER FOR BLOCKING ELECTROMAGNETIC WAVE and/or for which application for Letters Patent of the United States was relating to International Patent Application PC17 executed on even date berewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on 9 September 2003: Any registered allorney of STAAS & HALSEY 113. 700 Reventh Street, N.W., Washington, D.C. 20001 (202/434 1500) is hereby authorized to (b) filed on insert in (b) the specified duta, when known. and to said application and all Letters Patentia) of the United States granted on said application and any continuation, division, renewal, substitute, reissus or restamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including my extensions thereof (collectively, hereisafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(a), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all nets which the ASSIGNEE may deem necessary, desirable or expediens, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reserve, recrammation, or profite use proceeding, and in any lingarion or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, mixing all rightful ouths, providing n testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their algument(s). (Typed Name & Signature of Witness(es)) (Typed Name & Signature of Inventor(s)) (Date) 9 September 2003 9 September 2003 9 September 2003 4

•